

**AMENDMENTS IN THE CLAIMS****RECEIVED  
CENTRAL FAX CENTER****FEB 19 2008**

1. (Currently amended) An apparatus, comprising:

one or more server components operable to communication with one or more router components located in one or more homes or offices, wherein the one or more server components employ one or more identifiers of one or more communication devices to make a determination of one or more internet protocol addresses of the one or more router components, and wherein the one or more identifiers comprise any one or more of:

a phone number for one or more users associated with the one or more communication devices;

an email address for the one or more users associated with the one or more communication devices;

an instant message name for the one or more users associated with the one or more communication devices; and

a user name for the one or more users associated with the one or more communication devices;

wherein the one or more router components located in the one or more homes or offices register one or more assigned internet protocol addresses with the one or more server components, and wherein the one or more router components periodically re-register with the one or more server components to ensure reliability of an internet protocol translation.

1           2.     (Original) The apparatus of claim 1, wherein the one or more server  
2 components employ the one or more identifiers to search one or more databases to  
3 make the determination of the one or more internet protocol addresses of the one or  
4 more router components.

1           3.     (Previously presented) The apparatus of claim 2, wherein one or more of  
2 the one or more internet protocol addresses of one or more of the one or more router  
3 components comprise one or more dynamic internet protocol address of the one or  
4 more of the one or more router components; and

5           wherein one or more of the one or more server components search one or more  
6 of the one or more databases to make a determination of the one or more dynamic  
7 internet protocol addresses of the one or more of the one or more router components.

1           4.     (Previously presented) The apparatus of claim 2, wherein one or more of  
2 the one or more internet protocol addresses of one or more of the one or more router  
3 components comprise one or more static internet protocol address of the one or more of  
4 the one or more router components; and

5           wherein one or more of the one or more server components search one or more  
6 of the one or more databases to make a determination of the one or more static internet  
7 protocol addresses of the one or more of the one or more router components.

1           5.     (Original) The apparatus of claim 1, wherein upon the determination by the  
2 one or more server components of the one or more internet protocol addresses of the  
3 one or more router components, one or more of the one or more server components  
4 communicate one or more messages or calls through the internet to the one or more  
5 internet protocol addresses of the one or more router components.

1           6.     (Previously presented) The apparatus of claim 5, wherein one or more of  
2 the one or more messages or calls comprise one or more video messages; and  
3           wherein upon the determination by the one or more server components of the  
4 one or more internet protocol addresses of the one or more router components, the one  
5 or more of the one or more server components communicate the one or more video  
6 messages through the internet to one or more of the one or more internet protocol  
7 address of one or more of the one or more router components.

1           7.     (Original) The apparatus of claim 5, wherein the one or more of the one or  
2 more server components comprise one or more first server components, the apparatus  
3 in combination with:  
4           one or more second server components that employ the one or more identifiers  
5 of the one or more communication devices to direct the one or more messages or calls  
6 through the one or more router components to the one or more communication devices.

1           8.     (Original) The apparatus of claim 7, wherein one or more of the one or  
2     more second server components employ one or more screening preferences of one or  
3     more of the one or more users associated with one or more of the one or more  
4     communication devices to direct one or more of the one or more messages or calls to  
5     the one or more of the one or more communication devices.

1           9.     (Previously presented) The apparatus of claim 8, wherein the one or more  
2     screening preferences are stored in one or more databases, and wherein the one or  
3     more of the one or more second server components employ the one or more of the one  
4     or more messages or calls to perform a search of the one or more screening  
5     preferences, and wherein the one or more of the one or more second server  
6     components employ one or more results of the search to direct the one or more of the  
7     one or more messages to the one or more of the one or more communication devices.

1           10.    (Previously presented) The apparatus of claim 7, wherein one or more of  
2     the one or more router components are coupled with a landline telephone network; and  
3                wherein one or more of the one or more second server components direct one or  
4     more landline telephone calls from the landline telephone network through one or more  
5     of the one or more router components to one or more of the one or more  
6     communication devices.

1           11.    (Previously presented) The apparatus of claim 7, wherein one or more of  
2     the one or more router components are coupled with a mobile network; and

3 wherein one or more of the one or more second server components direct one or  
4 more mobile phone calls from the mobile network through one or more of the one or  
5 more router components to one or more of the one or more communication devices.

1 12. (Previously presented) The apparatus of claim 7, wherein the one or more  
2 of the one or more communication devices comprise one or more smart appliances with  
3 one or more functions; and

4 wherein one or more of the one or more second server components direct one or  
5 more of the one or more messages or calls through one or more of the one or more  
6 router components to trigger one or more of the one or more functions of the one or  
7 more smart appliances.

1 13. (Original) The apparatus of claim 1 further comprising:

2 one or more mobile communication devices;

3 wherein upon the determination by the one or more server components of the  
4 one or more internet protocol addresses of the one or more router components, the one  
5 or more mobile communication devices employ an H.323 protocol to communicate one  
6 or more messages or calls through the internet to one or more of the one or more  
7 internet protocol address of one or more of the one or more router components.

1 14. (Previously presented) The apparatus of claim 1, wherein the one or more  
2 of the one or more server components comprise one or more first server components;  
3 and

4 wherein the one or more first server components employ the one or more  
5 identifiers to search one or more databases to make the determination of the one or  
6 more internet protocol addresses of the one or more router components; and

7 wherein upon the determination by the one or more first server components of  
8 the one or more internet protocol addresses of the one or more router components, one  
9 or more of the one or more first server components communicate one or more  
10 messages or calls through the internet to the one or more internet protocol addresses of  
11 the one or more router components;

12 the apparatus further comprising:

13 one or more second server components;

14 wherein upon receipt of the one or more messages or calls at the one or more  
15 router components, the one or more second server components employ the one or  
16 more identifiers of the one or more communication devices to direct the one or more  
17 messages or calls through the one or more router components to the one or more  
18 communication devices.

1 15. (Currently amended) A method, comprising the steps of:

2 searching one or more databases with one or more identifiers of one or more  
3 communication devices to make a determination of one or more internet protocol  
4 addresses of one or more router components located in one or more homes or offices;  
5 and

6 sending one or more messages or calls to the one or more internet protocol  
7 addresses of the one or more router components for direction to the one or more  
8 communication devices;

9 wherein the one or more router components located in the one or more homes or  
10 offices register one or more assigned internet protocol addresses with one or more  
11 server components, and wherein the one or more router components periodically re-  
12 register with the one or more server components to ensure reliability of an internet  
13 protocol translation.

1 16. (Previously presented) The method of claim 15, wherein one or more of  
2 the one or more internet protocol addresses of the one or more router components  
3 comprise one or more dynamic internet protocol addresses of one or more of the one or  
4 more router components, and wherein the step of searching the one or more databases  
5 with the one or more identifiers of the one or more communication devices to make the  
6 determination of the one or more internet protocol addresses of the one or more router  
7 components comprises the steps of:

8 searching one or more of the one or more databases make the determination of  
9 the one or more dynamic internet protocol addresses of the one or more of the one or  
10 more router components; and

11 sending one or more of the one or more messages or calls through the internet to  
12 the one or more dynamic internet protocol addresses of the one or more of the one or  
13 more router components.

1           17. (Previously presented) The method of claim 15, wherein one or more of  
2 the one or more internet protocol addresses of the one or more router components  
3 comprise one or more static internet protocol addresses of one or more of the one or  
4 more router components, and wherein the step of searching the one or more databases  
5 with the one or more identifiers of the one or more communication devices to make the  
6 determination of the one or more internet protocol addresses of the one or more router  
7 components comprises the steps of:

8           searching one or more of the one or more databases to make the determination  
9 of the one or more static internet protocol addresses of the one or more of the one or  
10 more router components; and

11           sending one or more of the one or more messages or calls through the internet to  
12 the one or more static internet protocol addresses of the one or more of the one or more  
13 router components.

1           18. (Previously presented) The method of claim 15, wherein the one or more  
2 communication devices comprise one or more smart appliances, and wherein the step  
3 of sending the one or more messages or calls to the one or more internet protocol  
4 addresses of the one or more router components for direction to the one or more  
5 communication devices comprises the step of:

6           triggering one or more functions of the one or more smart appliances through  
7 direction of one or more of the one or more messages or calls through one or more of  
8 the one or more router components.



1           19.   (Previously presented) The method of claim 15, wherein the one or more  
2   databases comprise one or more first databases, and wherein the step of sending the  
3   one or more messages or calls to the one or more internet protocol addresses of the  
4   one or more router components for direction to the one or more communication devices  
5   comprises the steps of:

6           searching one or more second databases to direct one or more of the one or  
7   more messages or calls to one or more of the one or more communication devices;

8           directing the one or more of the one or more communication messages to the  
9   one or more of the one or more communication devices through employment of one or  
10   more of the one or more identifiers and one or more message screening preferences of  
11   one or more users of the one or more communication devices.

1           20.   (Previously presented) The method of claim 15, wherein one or more of  
2   the one or more communication messages comprise one or more video messages, and  
3   wherein the step of sending the one or more messages or calls to the one or more  
4   internet protocol addresses of the one or more router components for direction to the  
5   one or more communication devices comprises the steps of:

6           communicating the one or more video messages through the internet to the one  
7   or more internet protocol address of the one or more router components.

1        21. (Currently amended) A computer-readable medium having computer  
2        executable instructions for performing steps, the computer-readable medium being  
3        operable to communication with one or more router components located in one or more  
4        homes or offices, wherein one or more identifiers comprise any one or more of a phone  
5        number, an email address, an instant message name, and a user name of user  
6        associated with a communication device, comprising:

7        means in the computer-readable medium for searching one or more databases  
8        with the one or more identifiers of one or more communication devices to make a  
9        determination of one or more internet protocol addresses of the one or more router  
10       components; and

11       means in the computer-readable medium for sending one or more messages or  
12       calls to the one or more internet protocol addresses of the one or more router  
13       components for direction to the one or more communication devices;

14       wherein the one or more router components located in the one or more homes or  
15       offices register one or more assigned internet protocol addresses with one or more  
16       server components, and wherein the one or more router components periodically re-  
17       register with the one or more server components to ensure reliability of an internet  
18       protocol translation.

1       22. (Previously presented) The apparatus of claim 1, wherein the one or more  
2       communication devices comprise one or more of a computer, an internet telephone, a  
3       landline telephone, a mobile communication device, a television, a the smart appliance,  
4       a voice mailbox, and an answering machine.